

What is claimed is:

1. An optical component fixing method using an adhesive to fix an optical component and a support on which the optical component is to be fixed at a prescribed location, the method comprising:

a step of scoring a surface of the support,  
a step of bringing the optical component into close contact with the scored surface of the support, and  
a step flowing a fluid adhesive along kerfs produced by the scoring.

2. An optical component fixing method according to claim 1, wherein the scoring kerfs are formed at a pitch of  $3\mu\text{m}$ - $300\mu\text{m}$ .

3. An optical component fixing method according to claim 1 or 2, wherein the scoring kerfs are formed to a depth of  $0.1\mu\text{m}$ - $1\mu\text{m}$ .

4. An optical component fixing method according to any of claims 1 to 3, wherein an attachment surface of the support has a flatness of  $1\mu\text{m}$  or less.

5. An optical component fixing method according to any of claims 1 to 4, wherein the optical component is a component of a solid state laser apparatus.

6. An optical component support for fixing an optical component, the support comprising a surface provided with scoring kerfs for fixing the optical component.

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A2

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